



Pushpanjali

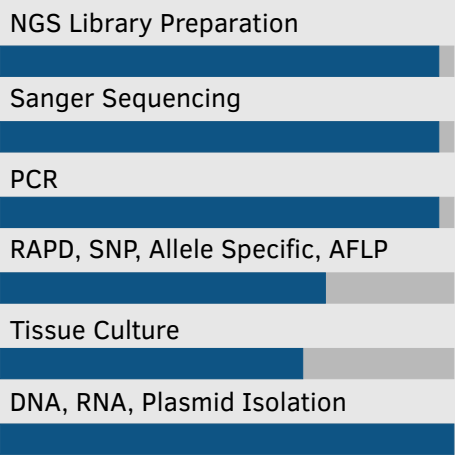
Research Associate

- Bangalore, India
- +91-9523911460
- [linkedin.com/in/pushpanjalisingh](https://www.linkedin.com/in/pushpanjalisingh)
- pushpanjalisingh.nl@gmail.com

About me

- Total 3.5 years work experience
- A versatile Biotechnology post graduate with specialization in plants
- Recognized for smart handling of instruments and accuracy in measurement
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Skills



Objective

Learn new things every day and simultaneously add value to the organization. Seeking long term growth in a position where I can utilize my extensive expertise for mutual growth.

Experience

- 2021-2022

MedGenome Labs Limited

Full Time
- Currently responsible for the followings:
- Performing NGS based wet lab process for PGT and NIPT from isolation to setting up of the sequence run
 - Handling of NextSeq and MiSeq
 - Handling of Hamilton for NIPT samples processing
 - Processing of PGT-M samples through NGS and Sanger based technique
- 2018-2021

Biokart India Private Limited, Bangalore

Full Time
- The responsibilities included:
- Experience in *NGS Library Preparation (Illumina Platform)*
 - Performing entire *Sanger Sequencing* which include *QC of sample, PCR, Purification* (column/gel extraction), Loading Samples into the sequencer, *Gel Electrophoresis, Sequence Analysis*
 - *DNA & RNA extraction* from various samples including human ones
 - SOPs manual preparation and Data/Report submission to the clients
 - Preparation of *PCR purification kit* and *DNA extraction kit*
 - Query resolution & reaching out to clients for specific requirements
- 2017-2018

Banaras Hindu University

Project
- Did morphological and biochemical characterization of cellulolytic enzyme by *Aspergillus niger* from humus of paddy field
 - Collected various *morphological readings* and examined *cellulase activity* of cellulolytic enzyme by *Aspergillus niger* at various temperature, incubation period and nitrogen sources.

Education

- 2016-2018

Masters

Banaras Hindu University
- Completed Master of Science degree in Biotechnology with overall GPA of 8.05
- 2013-2016

Bachelors

Patna Science Collage
- Completed Bachelors of Science degree in Biotechnology with distinction
- 2010-2012

Senior Secondary

DAV Public School
- Obtained 75% with Physics, Chemistry, Biology, English and Physical Education

Other Information

- Proficient in English, Hindi and Maithili
- Avid supporter of environmental conservation
- An excellent cook and love cooking